

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide an active matrix liquid crystal display device having an on-chip color filter structure capable of realizing high precision and a high aperture ratio by making a contact hole small in size without deteriorating productivity. —

— A liquid crystal display device with an on-chip color filter structure of the present invention has a structure in which a gate insulating layer and a passivation film on a pixel opening portion for forming a color filter is removed and in which the thickness of the color filter for forming a pattern of the color filter on a stepped portion such as a source of a thin film transistor is set smaller than the film thickness of the color filter on the pixel opening portion.

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